

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	440	705/34	USPAT; DERWE NT	2004/02/20 16:41	
2	BRS	L2	31	("purchase order") near50 match	USPAT; DERWE NT	2004/02/20 16:42	

4/9/4 (Item 4 from file: 2)  
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6229023

**Title:** Complete delivery [enterprise resource planning]  
Author(s): August, V.  
Journal: InformationWeek no.61 p.48  
Publisher: Emap Computing & CMP Media Inc,  
Publication Date: 31 March 1999 Country of Publication: UK  
CODEN: INFWF5  
Material Identity Number: G220-1999-012  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)  
Abstract: Something as simple as sending a purchase order electronically rather than by post can bring radical cost savings. ERP vendors like SAP are finally delivering on their promises providing software to automate the supply chain. (0 Refs)  
Subfile: D  
Descriptors: \*electronic\* commerce; production control; purchasing  
Identifiers: \*purchase order\*; cost savings; supply chain; enterprise resource planning  
Class Codes: D2070 (Industrial and manufacturing)  
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4/9/5 (Item 5 from file: 2)  
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6222312 INSPEC Abstract Number: C1999-05-7100-079  
**Title:** The future of EDI: XML as the basis for inter-company business processes  
Author(s): Buxmann, P.  
Author Affiliation: Inst. fur Wirtschaftsinf., Frankfurt Univ., Germany  
Journal: Industrie Management vol.15, no.1 p.61-4  
Publisher: GITO-Verlag,  
Publication Date: 1999 Country of Publication: Germany  
CODEN: IDMAF6 ISSN: 1434-1980  
SICI: 1434-1980(1999)15:1L.61:FBIC;1-1  
Material Identity Number: F241-1999-001  
Language: German Document Type: Journal Paper (JP)  
Treatment: Practical (P)  
Abstract: Presents the example of EDI (\*electronic\* data interchange) over the WWW, using the Extensible Markup Language (XML). The author presents a table of \*electronic\* documentation relating to a purchase order and shows a Windows display of an XML generator. He concludes that XML can be used as a basis for creating business documents. Costs and security are considered. (5 Refs)  
Subfile: C  
Descriptors: business data processing; \*electronic\* data interchange; hypermedia markup languages; Internet  
Identifiers: EDI; XML; inter-company business processes; \*electronic\* data interchange; WWW; Extensible Markup Language; \*purchase order\*; \*electronic\* documentation; business documents; security  
Class Codes: C7100 (Business and administration); C6130E (Data interchange); C7210N (Information networks); C6130D (Document processing techniques)  
Copyright 1999, IEE

4/9/6 (Item 6 from file: 2)  
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5349303

**Title:** Distributors see growing EDI interest  
Author(s): Carbone, T

Journal: Purchasing vol.120, no.8 p.59-60  
Publisher: Cahners Publishing,  
Publication Date: 23 May 1996 Country of Publication: USA  
CODEN: PURCAO ISSN: 0033-4448  
SICI: 0033-4448(19960523)120:8L.59:DGI;1-J  
Material Identity Number: F595-96011  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)

Abstract: While distributors are struggling to find a way to use the Internet to their commercial advantage, many resellers are reporting increased interest in \*electronic\* data interchange by OEMs. OEMs see EDI as an important tool to reduce procurement cost, cut inventories, and reduce the amount of time it takes to place a purchase order. (0 Refs)

Subfile: D  
Descriptors: \*electronic\* data interchange; purchasing  
Identifiers: distributors; resellers; \*electronic\* data interchange; OEMs  
; procurement cost; \*purchase order\*  
Class Codes: D2050B (Accounting)  
Copyright 1996, IEE

4/9/7 (Item 7 from file: 2)  
DIALOG(R) File 2:INSPEC  
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5266748  
**Title: Maximizing \*electronic\* commerce benefits by reengineering**  
Author(s): Ali, M.E.  
Author Affiliation: Automated Inf. Manage. Corp., Ont., Canada  
Journal: EDI Forum vol.9, no.1 p.81-7  
Publisher: EDI Group,  
Publication Date: 1996 Country of Publication: USA  
CODEN: EDFOE2 ISSN: 1048-3047  
SICI: 1048-3047(1996)9:1L.81:MECB;1-A  
Material Identity Number: P881-96002  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)  
Abstract: The integrity, reliability, and operability of existing and planned \*electronic\* environments should be focused on deriving maximum benefits through reengineering. (0 Refs)  
Subfile: D  
Descriptors: commerce; Internet; systems re-engineering  
Identifiers: \*electronic\* commerce; benefits maximisation; system reengineering; integrity; reliability; operability; \*electronic\* environments; Internet; Canada Post; \*electronic\* invoice; \*purchase order\* ; interbank settlement; government EDI; \*electronic\* data interchange; bar coding; business process reengineering; Treasury Board; service level improvements; information processing costs; value-added network  
Class Codes: D2080 (Information services and database systems)  
Copyright 1996, IEE

4/9/8 (Item 8 from file: 2)  
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4736469 INSPEC Abstract Number: C9410-7140-001  
**Title: Ready for EDI?**  
Author(s): Pugsley, W.  
Journal: British Journal of Healthcare Computing & Information Management  
vol.11, no.6 p.26-7  
Publication Date: July 1994 Country of Publication: UK  
CODEN: BHCMEA ISSN: 0265-5217  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)  
Abstract: EDI is still not as widely used in the NHS as was once hoped, despite being easier and cheaper to install than a few years ago. The author looks at the enormous benefits EDI can bring, including: reduced administration, reduced manpower, lowered cost of raising a purchase order,

lower inventory costs, lower cost of housing inventory, less waste, more competitive and more efficient business practices, faster turnaround of orders, increased accuracy, less bureaucracy, improved trading relationships, expansion without increased administration costs. (0 Refs)

Subfile: C

Descriptors: \*electronic\* data interchange; health care; medical administrative data processing

Identifiers: EDI; NHS; administration; manpower; \*purchase order\*; inventory costs; housing inventory; business practices; turnaround; accuracy; trading relationships; administration costs; National Health Service

Class Codes: C7140 (Medical administration); C6130E (Data interchange)

**4/9/9 (Item 9 from file: 2)**

DIALOG(R)File 2:INSPEC

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4586885

**Title: Purchasing now biggest EDI user**

Author(s): Evans-Correia, K.

Journal: Purchasing vol.115, no.6 p.47, 59

Publication Date: 21 Oct. 1993 Country of Publication: USA

CODEN: PURCAO ISSN: 0033-4448

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: It is estimated that at the end of 1990, approximately one-third of the Fortune 1000 firms-as well as their customers and suppliers-had implemented \*electronic\* data interchange (EDI). The most common document being sent and received? The purchase order. (0 Refs)

Subfile: D

Descriptors: accounting; \*electronic\* data interchange; purchasing

Identifiers: EDI; \*purchase order\*

Class Codes: D2070 (Industrial and manufacturing); D2050B (Accounting)

**4/9/10 (Item 10 from file: 2)**

DIALOG(R)File 2:INSPEC

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03859493 INSPEC Abstract Number: B91027152, C91030659

**Title: (Integrated information system for telecommunications equipment acquisition)**

Author(s): Degroff, L.

Journal: Inform vol.5, no.1 p.21-2

Publication Date: Jan. 1991 Country of Publication: USA

CODEN: INFREN ISSN: 0892-3876

Language: English Document Type: Journal Paper (JP)

Abstract: The Defense Commercial Communications Office (DECCO) establishes and implements DoD acquisition policy for the full range of telecommunications technology. To help deal with the paperwork surrounding its business, DECCO recently implemented an imaging system that it has named the DECCO Integrated Information System. DIIS is made up of three VS 7310 mid-range computers from Wang Laboratories, Inc., four stand-alone optical disk drives, two optical disk jukeboxes, seven document scanners, 13 laser printers, and 188 workstations, 173 of which are image-capable. The software used on the system includes OFFICE for \*electronic\* mail and office automation functions, SNA communications with IBM host processors, the DIIS environment, and Wang WP Plus word processing. Information on each purchase order is stored on an optical disk in ASCII format using the DIIS software. DECCO personnel are now looking at ways to use the DIIS to record the vendor billing inventories it receives. (0 Refs)

Subfile: B C

Descriptors: document image processing; government data processing; military equipment; optical disc storage; telecommunication equipment; telecommunications computing

Identifiers: US Department of Defense acquisitions policy; telecommunications equipment acquisition; Defense Commercial Communications Office; imaging system; DECCO Integrated Information System; DIIS; VS 7310

mid-range computers; Wang Laboratories; stand-alone optical disk drives; optical disk jukeboxes; document scanners; laser printers; workstations; OFFICE; \*electronic\* mail; office automation; SNA communications; IBM host processors; WP Plus; word processing; \*purchase order\*; ASCII format; vendor billing inventories

Class Codes: B6220 (Stations and equipment); B6230 (Switching centres and equipment); B7930 (Military communications); C7130 (Public administration); C7410F (Communications); C5320K (Optical storage); C7150 (Military)

**4/9/11 (Item 11 from file: 2)**

DIALOG(R)File 2:INSPEC

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03082774 INSPEC Abstract Number: D88000963

**Title: Developments in EDI standards**

Author(s): Walker, R.

Journal: Purchasing and Supply Management p.22-4

Publication Date: Feb. 1988 Country of Publication: UK

CODEN: PSMAEH ISSN: 0265-2072

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A new series of international standards for \*Electronic\* Data Interchange, the Edifact standards (\*Electronic\* Data Interchange for Administration, Commerce and Transport), have just been agreed. In particular, Edifact standard messages are under development on a broad front. A draft invoice approved by the UN for trial use is already available. Other messages such as purchase order, conformation of purchase order and despatch advice are at an advanced stage of development. Further messages are being developed in the transport area, and a start is shortly to be made with EDIFACT standard messages for the banking and payment areas. (0 Refs)

Subfile: D

Descriptors: data communication systems; standards

Identifiers: EDI; international standards; \*Electronic\* Data Interchange; Edifact; invoice; \*purchase order\*; despatch; standard messages

Class Codes: D4000 (Office automation - communications)

**4/9/12 (Item 12 from file: 2)**

DIALOG(R)File 2:INSPEC

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02504413 INSPEC Abstract Number: D85002383

**Title: Office products firms begin test of computerized orders**

Author(s): Taylor, T.C.

Journal: Sales & Marketing Management vol.134, no.7 p.113

Publication Date: 13 May 1985 Country of Publication: USA

CODEN: SMMAD7 ISSN: 0163-7517

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The office products industry's planned program for handling sales orders and other communications on a modified computer-to-computer basis is to include a pilot test stage. 15 to 25 pairs of companies are expected to participate for each of the three levels of complexity involved in the proposed standards, ranging from simple exchange of routine messages to the interchange of complete documents between disparate computers. Utilized in the trials will be the nationwide time-sharing network of General Electric Information Service Co. (GEISCO). Participants will be given \*electronic\* mailboxes in the network. When one company wants to send a message, such as a purchase order or invoice, it dials up the network and indicates who the receiver is. The message is placed in the receiver's mailbox. To get his messages, the receiver dials the network and requests that all messages in his mailbox be released. (0 Refs)

Subfile: D

Descriptors: computer networks; \*electronic\* mail; marketing

Identifiers: office products industry; computer communications; document interchange; message exchange; sales orders; pilot test; standards; GEISCO;

\*electronic\* mailboxes; \*purchase order\*; invoice  
Class Codes: D2140 (Marketing, retailing and distribution); D4020 (Electronic mail); D5020 (Networks and inter-computer communications)

4/9/13 (Item 1 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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04423968 E.I. No: EIP96063215501

**Title: Evaluated receipts and settlement at Bell Atlantic**

Author: Sivori, John R.

Corporate Source: Century Technologies (CENTECH), Silver Spring, MD, USA  
Source: Communications of the ACM v 39 n 6 Jun 1996. p 24-28

Publication Year: 1996

CODEN: CACMA2 ISSN: 0001-0782

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); G;  
(General Review)

Journal Announcement: 9608W2

Abstract: Seeking new efficiencies in every aspect of its operation, Bell Atlantic turned to \*electronic\* commerce to create its evaluated receipts and settlement system, linking itself to its principal suppliers through an end-to-end corporate procurement process. This paper details Bell Atlantic's efforts to reduce invoice processing costs through an evaluated receipts and settlement program.

Descriptors: \*Information technology; Marketing; Costs; Economics;  
Industrial management; Telecommunication; Cost accounting; Finance;  
Technology; Database systems

Identifiers: Bell Atlantic; Evaluated receipts and settlement system;  
\*Purchase order\*; \*Electronic\* commerce; Goods and services; Invoice cost;  
Products services and acquisition; \*Electronic\* data interchange

Classification Codes:

723.5 (Computer Applications); 911.4 (Marketing); 912.2 (Management);  
716.1 (Information & Communication Theory)

903 (Information Science); 723 (Computer Software); 911 (Industrial  
Economics); 912 (Industrial Engineering & Management); 716 (Radar, Radio  
& TV Electronic Equipment)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 91  
(ENGINEERING MANAGEMENT); 71 (ELECTRONICS & COMMUNICATIONS)

?

Set	Items	Description
S1	0	EDI (S) "PURCHASE ORDER" (S) INVOICE (S) MATCH
S2	0	"PURCHASE ORDER" (S) INVOICE (S) MATCH (S) ELECTRONIC
S3	0	ELECTRONIC (S) "PURCHASE ORDER"
S4	13	"PURCHASE ORDER" AND ELECTRONIC
	?	